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No 13

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FORM PTO-1449  <u>INFORMATION DISCLOSURE STATEMENT</u>		ATTY. DOCKET NO. 1488.0560002	APPLICATION NO. 09/263,689
		APPLICANT Ni et al.	
		FILING DATE March 5, 1999	GROUP 1642

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
KAC	AA1 5,733,748	03/31/1998	Yu et al.	435	70.1	06/06/1995
KAC	AB1 5,869,289	02/09/1999	Hawkins et al.	435	69.1	10/09/1996
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**FOREIGN PATENT DOCUMENTS**

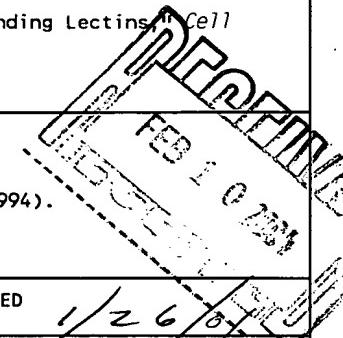
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
KAC	AL1 WO 95/14772	06/01/1995	WIPO			Yes No
	AM1 WO 95/15175	06/08/1995	WIPO			Yes No
	AN1 WO 96/21671	07/18/1996	WIPO			Yes No
	A01 WO 96/40209	12/19/1996	WIPO			Yes No
	AP1 WO 97/03190	01/30/1997	WIPO			Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

KAC	AR	1	Ahmed, H. and G.R. Vasta, "Galectins: conservation of functionally and structurally relevant amino acid residues defines two types of carbohydrate recognition domains," <i>Glycobiol.</i> 4(5):545-549 (1994).
KAC	AS	1	Barondes, S.H. et al., "Galectins: A Family of Animal $\beta$ -Galactosidase-Binding Lectins," <i>Cell</i> 76:597-598 (1994).
KAC	AT	1	Barondes, S.H. et al., "Galectins," <i>J. Biol. Chem.</i> 269(33):20807-20810 (1994).

EXAMINER	<i>Norm Canilla</i>	DATE CONSIDERED
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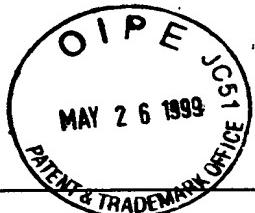
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
KAC	AL2	WO 97/48721	12/24/1997	WIPO			Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAC	AR	2	Barondes, S.H., "Galectins: A Personal Overview," <i>Trends in Glycosci. &amp; Glycotechnol.</i> 9(45):1-7 (January 1997).
	AS	2	Cherayil, B.J. et al., "Molecular cloning of a human macrophage lectin specific for galactose," <i>Proc. Natl. Acad. Sci. USA</i> 87:7324-7328 (1990).
✓	AT	2	Cooper, D.N.W. et al., "Endogenous Muscle Lectin Inhibits Myoblast Adhesion to Laminin," <i>J. Cell Biol.</i> 115(5):1437-1448 (1991).

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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAC	AR	3	Couraud, P.-O. et al., "Molecular Cloning, Characterization, and Expression of a Human 14-kDa Lectin," <i>J. Biol. Chem.</i> 264:1310-1316 (1989).
	AS	3	Gitt, M.A. et al., "Isolation and Expression of a Gene Encoding L-14-II, a New Human Soluble Lactose-binding Lectin," <i>J. Biol. Chem.</i> 267(15):10601-10606 (1992).
✓	AT	3	Hadari, Y.R. et al., "Galectin-8," <i>J. Biol. Chem.</i> 270(7):3447-3453 (February 1995).

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	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAC	AR	4	Kasai, K. and J. Hirabayashi, "Galectins: A Family of Animal Lectins That Decipher Glycocodes," J. Biochem. 119:1-8 (January 1996).
	AS	4	Kuwabara, I. and F.-T. Liu, "Galectin-3 Promotes Adhesion of Human Neutrophils to Laminin," J. Immunol. 156:3939-3944 (May 1996).
✓	AT	4	Madsen, P. et al., "Cloning, Expression, and Chromosome Mapping of Human Galectin-7," J. Biol. Chem. 270(11):5823-5829 (March 1995).

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KAC	AR	5	Mey, A. et al., "The Animal Lectin Galectin-3 Interacts with Bacterial Lipopolysaccharides Via Two Independent Sites," <i>J. Immunol.</i> 156:1572-1577 (February 1996).
	AS	5	Oda, Y. et al., "Soluble Lactose-binding Lectin from Rat Intestine with Two Different Carbohydrate-binding Domains in the Same Peptide Chain," <i>J. Biol. Chem.</i> 268:5929-5939 (1993).
✓	AT	5	Offner, H. et al., "Recombinant human β-galactoside binding lectin suppresses clinical and histological signs of experimental autoimmune encephalomyelitis," <i>J. Neuroimmunol.</i> 28:177-184 (1990).

EXAMINER	<i>Karen Penella</i>	DATE CONSIDERED
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	AP						Yes No

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<i>KA</i>	AR	6	Perillo, N.L. et al., "Apoptosis of T cells mediated by galectin-1," <i>Nature</i> 378:736-739 (December 1995).
	AS	6	Powell, L.D. and A. Varki, "I-type Lectins," <i>J. Biol. Chem.</i> 270:14243-14246 (June 1995).
	AT	6	Skrinacosky, D.M. et al., "Galaptin-mediated Adhesion of Human Ovarian Carcinoma A121 Cells and Detection of Cellular Galaptin-binding Glycoproteins," <i>Cancer Res.</i> 53:2667-2675 (1993).

EXAMINER *Karen Ganella*DATE CONSIDERED *5/26/01*

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	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAZ	AR	Z	Su, Z.-Z. et al., "Surface-epitope masking and expression cloning identifies the human prostate carcinoma tumor antigen gene PCTA-1 a member of the galectin gene family," Proc. Natl. Acad. Sci. USA 93:7252-7257 (July 1996).
	AS	Z	Türeci, Ö. et al., "Molecular Definition of a Novel Human Galectin Which Is Immunogenic in Patients with Hodgkin's Disease," J. Biol. Chem. 272:6416-6422 (March 1997).
✓	AT	Z	Wells, V. and L. Mallucci, "Identification of an Autocrine Negative Growth Factor: Mouse β-Galactoside-Binding Protein Is a Cytostatic Factor and Cell Growth Regulator," Cell 64:91-97 (1991).

EXAMINER	R Camille	DATE CONSIDERED	1/26/01
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KAL	AR	8	Yamaoka, A. et al., "A Human Lectin, Galectin-3 (ebp/Mac-2), Stimulates Superoxide Production by Neutrophils," <i>J. Immunol.</i> 154:3479-3487 (April 1995).
	AS	8	Yang, R.-Y. et al., "Expression of galectin-3 modulates T-cell growth and apoptosis," <i>Proc. Natl. Acad. Sci. USA</i> 93:6737-6742 (June 1996).
↓	AT	8	Zhou, Q. and R.D. Cummings, "L-14 Lectin Recognition of Laminin and Its Promotion of <i>in Vitro</i> Cell Adhesion," <i>Arch. Biochem. Biophys.</i> 300(1):6-17 (1993).

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	AN						Yes No
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	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAZ	AR	9	Genbank report, Accession No. M36682, submitted by Oda, Y. et al. (1991).
	AS	9	Genbank report, Accession No. S59012, submitted by Lotz, M.M. et al. (1993).
✓	AT	9	Genbank report, Accession No. M64303, submitted by Raz, A. et al. (1993).

EXAMINER

*K Panella*

DATE CONSIDERED

9/26/01

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## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAC	AR	10	Genbank report, Accession No. D17044, submitted by Matoba, R. et al. (1994).
	AS	10	Genbank report, Accession No. T89447, submitted by Hillier, L. et al. (March 1995).
✓	AT	10	Genbank report, Accession No. T89534, submitted by Hillier, L. et al. (March 1995).

EXAMINER

*R Panella*

DATE CONSIDERED

*1/26/01*

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	AL						Yes No
	AM						Yes No
	AN						Yes No
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## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAC	AR	11	Genbank report, Accession No. L36862, submitted by Wiser, M.F. (March 1995).
↓	AS	11	Genbank report, Accession No. 1083673, submitted by Hadari, Y.R. et al. (April 1995).
↓	AT	11	Genbank report, Accession No. R18995, submitted by Hillier, L. et al. (April 1995).

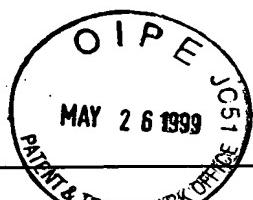
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAC	AR	12	Genbank report, Accession No. L21711, submitted by Gitt, M.A. et al. (April 1995).
	AS	12	Genbank report, Accession No. U09824, submitted by Hadari, Y.R. et al. (May 1995).
↓	AT	12	Genbank report, Accession No. R44881, submitted by Hillier, L. et al. (May 1995).

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*K Canella*

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KAC	AR	<u>13</u>	Genbank report, Accession No. H25780, submitted by Hillier, L. et al. (July 1995).
	AS	<u>13</u>	Genbank report, Accession No. H29784, submitted by Hillier, L. et al. (July 1995).
✓	AT	<u>13</u>	Genbank report, Accession No. R97308, submitted by Hillier, L. et al. (September 1995).

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K Canella

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<i>KAC</i>	AR	<u>14</u>	Genbank report, Accession No. F08504, submitted by Auffray, C. et al. (September 1995).
<i>L</i>	AS	<u>14</u>	Genbank report, Accession No. H61777, submitted by Hillier, L. et al. (October 1995).
<i>V</i>	AT	<u>14</u>	Genbank report, Accession No. D25577, submitted by Okubo, K. et al. (November 1995).

EXAMINER

*K Canella*

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*1/26/01*

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KAC	AR	15	Genbank report, Accession No. M35368, submitted by Cherayil, B.J. et al. (February 1996).
	AS	15	Genbank report, Accession No. Z49105, submitted by Sahin, U. et al. (February 1996).
✓	AT	15	Genbank report, Accession No. N77935, submitted by Hillier, L. et al. (March 1996).

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KAC	AR	<u>16</u>	Genbank report, Accession No. W07103, submitted by Hillier, L. et al. (April 1996).
	AS	<u>16</u>	Genbank report, Accession No. W26014, submitted by Macke, J. et al. (May 1996).
	AT	<u>16</u>	Genbank report, Accession No. G22378, submitted by Hudson, T. (May 1996).

EXAMINER

*K. Caneca*

DATE CONSIDERED

*1/26/01*

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAC	AR	17	Genbank report, Accession No. W61989, submitted by Marra, M. et al. (June 1996).
	AS	17	Genbank report, Accession No. C00739, submitted by Okubo, K. (July 1996).
	AT	17	Genbank report, Accession No. AA039019, submitted by Marra, M. et al. (August 1996).

EXAMINER

*K. Canella*

DATE CONSIDERED *1/26/01*

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AL						Yes No
AM						Yes No
AN						Yes No
AO						Yes No
AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAC	AR	18	Genbank report, Accession No. F14653, submitted by Winteroe, A.K. et al. (September 1996).
	AS	18	Genbank report, Accession No. F14564, submitted by Winteroe, A.K. (September 1996).
✓	AT	18	Genbank report, Accession No. AA048538, submitted by Marra, M. et al. (September 1996).

EXAMINER K Canella DATE CONSIDERED 1/26/01

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AL						Yes No
AM						Yes No
AN						Yes No
AO						Yes No
AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAC	AR	19	Genbank report, Accession No. AA048815, submitted by Marra, M. et al. (September 1996).
	AS	19	Genbank report, Accession No. C18591, submitted by Fujiwara, T. et al. (September 1996).
↓	AT	19	Genbank report, Accession No. W08584, submitted by Marra, M. et al. (September 1996).

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAC	AR	<u>20</u>	Genbank report, Accession No. AA053238, submitted by Hillier, L. et al. (September 1996).
	AS	<u>20</u>	Genbank report, Accession No. C21047, submitted by Okubo, K. (October 1996).
✓	AT	<u>20</u>	Genbank report, Accession No. C06470, submitted by Takeda, J. (October 1996).

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	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>KAC</i>	AR	<u>21</u>	Genbank report, Accession No. C06418, submitted by Takeda, J. (October 1996).
<i>↓</i>	AS	<u>21</u>	Genbank report, Accession No. AA104050, submitted by Marra, M. et al. (October 1996).
<i>↓</i>	AT	<u>21</u>	Genbank report, Accession No. H96594, submitted by Hillier, L. et al. (November 1996).

EXAMINER <i>R Canella</i>	DATE CONSIDERED <i>1/26/01</i>
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	AN						Yes No
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**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

<i>KAC</i>	AR	<u>22</u>	Genbank report, Accession No. AA134333, submitted by Hillier, L. et al. (November 1996).
<i>J</i>	AS	<u>22</u>	Genbank report, Accession No. AA134332, submitted by Hillier, L. et al. (November 1996).
<i>✓</i>	AT	<u>22</u>	Genbank report, Accession No. AA133748, submitted by Hillier, L. et al. (November 1996).

EXAMINER

*R. Canilla*

DATE CONSIDERED

*1/26/01*

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	AM						Yes No
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	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAC	AR	23	Genbank report, Accession No. AA132846, submitted by Hillier, L. et al. (November 1996).
	AS	23	Genbank report, Accession No. AA132736, submitted by Hillier, L. et al. (November 1996).
	AT	23	Genbank report, Accession No. AA130579, submitted by Hillier, L. et al. (November 1996).

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	AL						Yes No
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	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>KAC</i>	AR	<u>24</u>	Genbank report, Accession No. AA130541, submitted by Hillier, L. et al. (November 1996).
<i>J</i>	AS	<u>24</u>	Genbank report, Accession No. AA130459, submitted by Hillier, L. et al. (November 1996).
<i>J</i>	AT	<u>24</u>	Genbank report, Accession No. AA130458, submitted by Hillier, L. et al. (November 1996).

EXAMINER: *R Canelle* \_\_\_\_\_ DATE CONSIDERED *1/26/01* -

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

<i>KAC</i>	AR	<u>25</u>	Genbank report, Accession No. AA054456, submitted by Hillier, L. et al. (December 1996).
	AS	<u>25</u>	Genbank report, Accession No. AA054072, submitted by Hillier, L. et al. (December 1996).
	AT	<u>25</u>	Genbank report, Accession No. AA033889, submitted by Hillier, L. et al. (February 1997).

EXAMINER

*K. Canille*

DATE CONSIDERED

*1/26/01*

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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAC	AR	<u>26</u>	Genbank report, Accession No. AA072610, submitted by Marra, M. et al. (February 1997).
	AS	<u>26</u>	Genbank report, Accession No. AA144988, submitted by Marra, M. et al. (February 1997).
✓	AT	<u>26</u>	Genbank report, Accession No. AA139927, submitted by Marra, M. et al. (February 1997).

EXAMINER

*Canella*

DATE CONSIDERED

*1/26/01*

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

<i>RAC</i>	AR	<u>27</u>	Genbank report, Accession No. AA230865, submitted by Marra, M. et al. (February 1997).
<i>J</i>	AS	<u>27</u>	Genbank report, Accession No. AA245362, submitted by Marra, M. et al. (March 1997).
<i>J</i>	AT	<u>27</u>	Genbank report, Accession No. AA245359, submitted by Marra, M. et al. (March 1997).

EXAMINER

*K. Canale*

DATE CONSIDERED

*1/26/01*

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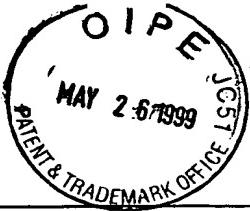
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>KAC</i>	AR	<u>28</u>	Genbank report, Accession No. AA250039, submitted by Marra, M. et al. (March 1997).
	AS	<u>28</u>	Genbank report, Accession No. AA265377, submitted by Marra, M. et al. (March 1997).
<i>✓</i>	AT	<u>28</u>	Genbank report, Accession No. AA265997, submitted by Marra, M. et al. (March 1997).

EXAMINER K Canella DATE CONSIDERED 11/26/01

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	AN						Yes No
	AO						Yes No
	AP						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

<i>KAC</i>	AR	<u>29</u>	Genbank report, Accession No. AA265412, submitted by Marra, M. et al. (March 1997).
	AS	<u>29</u>	Genbank report, Accession No. AA272305, submitted by Marra, M. et al. (March 1997).
<i>✓</i>	AT	<u>29</u>	Genbank report, Accession No. AA276637, submitted by Marra, M. et al. (April 1997).

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*K. Canella*

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*1/26/01*

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	AN						Yes No
	AO						Yes No
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<i>KAC</i>	AR	<u>30</u>	Genbank report, Accession No. Z49107, submitted by Tureci, O. et al. (April 1997).
<i>J</i>	AS	<u>30</u>	Genbank report, Accession No. W85928, submitted by Hillier, L. et al. (May 1997).
<i>✓</i>	AT	<u>30</u>	Genbank report, Accession No. AA055636, submitted by Hillier, L. et al. (May 1997).

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*K Canelle*

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<i>KAC</i>	AR	<u>31</u>	Genbank report, Accession No. AA099805, submitted by Hillier, L. et al. (May 1997).
<i>✓</i>	AS	<u>31</u>	Genbank report, Accession No. AA100290, submitted by Hillier, L. et al. (May 1997).
<i>✓</i>	AT	<u>31</u>	Genbank report, Accession No. AA102277, submitted by Hillier, L. et al. (May 1997).

EXAMINER

*R Canella*

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*1/26/01*

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	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>KAZ</i>	AR	<u>32</u>	Genbank report, Accession No. AA100297, submitted by Hillier, L. et al. (May 1997).
<i>✓</i>	AS	<u>32</u>	Genbank report, Accession No. AA115664, submitted by Hillier, L. et al. (May 1997).
<i>✓</i>	AT	<u>32</u>	Genbank report, Accession No. AA126912, submitted by Hillier, L. et al. (May 1997).

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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

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<i>KAC</i>	AR	<u>33</u>	Genbank report, Accession No. AA127117, submitted by Hillier, L. et al. (May 1997).
<i>↓</i>	AS	<u>33</u>	Genbank report, Accession No. AA134251, submitted by Hillier, L. et al. (August 1997).
<i>↓</i>	AT	<u>33</u>	Genbank report, Accession No. AA132909, submitted by Hillier, L. et al. (August 1997).

EXAMINER

*K Canilla*

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*1/20/01*

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>KAC</i>	AR	<u>34</u>	Genbank report, Accession No. AA130403, submitted by Hillier, L. et al. (August 1997).
	AS	<u>34</u>	Genbank report, Accession No. AA130530, submitted by Hillier, L. et al. (August 1997).
	AT	<u>34</u>	Genbank report, Accession No. AA132714, submitted by Hillier, L. et al. (August 1997).

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*K Canella*

DATE CONSIDERED

*1/26/01*

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>KAC</i>	AR	<u>35</u>	Genbank report, Accession No. AA132843, submitted by Hillier, L. et al. (August 1997).
<i>\</i>	AS	<u>35</u>	Genbank report, Accession No. AA132779, submitted by Hillier, L. et al. (August 1997).
<i>\</i>	AT	<u>35</u>	Genbank report, Accession No. AA134398, submitted by Hillier, L. et al. (August 1997).

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*K Canella* *1/26/01*



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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

<i>KAR</i>	AR	<u>36</u>	Genbank report, Accession No. AA134397, submitted by Hillier, L. et al. (August 1997).
	AS	<u>36</u>	Genbank report, Accession No. AA134372, submitted by Hillier, L. et al. (August 1997).
<i>✓</i>	AT	<u>36</u>	Genbank report, Accession No. AA134371, submitted by Hillier, L. et al. (August 1997).

EXAMINER R Canella DATE CONSIDERED 11/26/01

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>KAR</i>	AR	<u>37</u>	Genbank report, Accession No. W11413, submitted by Marra, M. et al. (October 1997).
<i>J</i>	AS	<u>37</u>	Genbank report, Accession No. W11732, submitted by Marra, M. et al. (October 1997).
<i>V</i>	AT	<u>37</u>	Genbank report, Accession No. W12871, submitted by Marra, M. et al. (October 1997).

EXAMINER <i>K. Canella</i>	DATE CONSIDERED <i>1/26/01</i>
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

<i>K. Canella</i>	AR	<u>38</u>	GenBank Report, Accession No. AA295767, Adams, M.D. et al. (April 1997).
<i>/</i>	AS	<u>38</u>	GenBank Report, Accession No. AA295169, Adams, M.D. et al. (April 1997).
<i>\</i>	AT	<u>38</u>	GenBank Report, Accession No. AA297149, Adams, M.D. et al. (April 1997).

EXAMINER

*K. Canella*

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*4/26/01*

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	AL						Yes No
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	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAZ	AR	<u>39</u>	GenBank Report, Accession No. AA316534, Adams, M.D. et al. (April 1997).
	AS	<u>39</u>	GenBank Report, Accession No. AA354210, Adams, M.D. et al. (April 1997).
↓	AT	<u>39</u>	GenBank Report, Accession No. AA382104, Adams, M.D. et al. (April 1997).

EXAMINER K. Canilla DATE CONSIDERED 1/26/01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>KAR</i>	AR	<u>40</u>	GenBank Report, Accession No. AA353933, Adams, M.D. et al. (April 1997).
<i>J</i>	AS	<u>40</u>	GenBank Report, Accession No. AA354814, Adams, M.D. et al. (April 1997).
<i>✓</i>	AT	<u>40</u>	GenBank Report, Accession No. AA404010, Marra, M. et al. (April 1997).

EXAMINER	<i>K. Canella</i>	DATE CONSIDERED	<i>1/26/01</i>
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAC	AR	41	GenBank Report, Accession No. AA443641, Hillier, L. et al. (June 1997).
	AS	41	GenBank Report, Accession No. AA475856, Marra, M. et al. (June 1997).
✓	AT	41	GenBank Report, Accession No. AA498593, Marra, M. et al. (July 1997).

EXAMINER K Canella DATE CONSIDERED 1/26/01

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>KAR</i>	AR	<u>42</u>	GenBank Report, Accession No. AA499921, Marra, M. et al. (July 1997).
	AS	<u>42</u>	GenBank Report, Accession No. AA521753, Marra, M. et al. (July 1997).
<i>✓</i>	AT	<u>42</u>	GenBank Report, Accession No. AA530607, Marra, M. et al. (July 1997).

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

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KAR	AR	43	GenBank Report, Accession No. AA484985, NCI-CGAP (August 1997).
↓	AS	43	GenBank Report, Accession No. AA606516, Marra, M. et al. (September 1997).
↓	AT	43	GenBank Report, Accession No. AA428401, Hillier, L. et al. (October 1997).

EXAMINER

K. Canella

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAC	AR	44	GenBank Report, Accession No. AA478365, Hillier, L. et al. (November 1997).
	AS	44	GenBank Report, Accession No. AA477070, Hillier, L. et al. (November 1997).
	AT	44	GenBank Report, Accession No. AA476845, Hillier, L. et al. (November 1997).

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*K. Canella*

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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAC	AR	45	GenBank Report, Accession No. AA674445, Marra, M. et al. (November 1997).
	AS	45	GenBank Report, Accession No. AA690448, Marra, M. et al. (December 1997).
✓	AT	45	GenBank Report, Accession No. AA759828, Marra, M. et al. (January 1998).

EXAMINER

*K. Canilla*

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	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>KAC</i>	AR	<u>46</u>	GenBank Report, Accession No. AA822284, Marra, M. et al. (February 1998).
	AS	<u>46</u>	GenBank Report, Accession No. AA810306, NCI-CGAP (February 1998).
	AT	<u>46</u>	GenBank Report, Accession No. AA887943, NCI-CGAP (April 1998).

EXAMINER K Canella DATE CONSIDERED 1/26/01

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	AP						Yes No

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<i>KAC</i>	AR	47	GenBank Report, Accession No. AI043229, Marra, M. et al. (July 1998).
<i>/</i>	AS	47	GenBank Report, Accession No. AI042826, Marra, M. et al. (July 1998).
<i>\</i>	AT	47	GenBank Report, Accession No. AI048975, Marra, M. et al. (July 1998).

EXAMINER	<i>K Canella</i>	DATE CONSIDERED	<i>1/26/01</i>
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

KAC	AR	48	GenBank Report, Accession No. AA993632, NCI-CGAP et al. (August 1998).
	AS	48	MPSRCH Database Search, Accession No. JC6147, Su, Z.Z. et al. (1995).
✓	AT	48	MPSRCH Database Search, Accession No. T21230, Matsubara, K. et al. (1996).

EXAMINER	<i>K Canella</i>	DATE CONSIDERED	<i>1/26/01</i>
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AL						Yes No
AM						Yes No
AN						Yes No
AO						Yes No
AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAC	AR	49	International Search Report for International Application No. PCT/US97/18261, mailed March 16, 1998.
	AS	49	Matsubara et al. Genebank Accession No. T26065 (June 1995).
✓	AT	49	Su et al. Genebank Accession No. 000214 (1996).

EXAMINER: Taren A. Gamble DATE CONSIDERED 1/26/01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.